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# CORRECTED NOTICE OF ALLOWANCE AND FEE(S) DUE

00286

7590

10/11/2006

GENERAL MOTORS CORPORATION LEGAL STAFF MAIL CODE 482-C23-B21 P O BOX 300 DETROIT, MI 48265-3000

EXAMINER				
NGUYE	NGUYEN, TU MINH			
ART UNIT	PAPER NUMBER			
3748				

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

10/812,466

03/30/2004

Sanjeev M. Naik

GP-303149

DATE MAILED: 10/11/2006

TITLE OF INVENTION: TORQUE COMPENSATION METHOD FOR CONTROLLING A DIRECT-INJECTION ENGINE DURING REGENERATION OF A LEAN NOX TRAP

APPLN. TYPI	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovision	al NO	\$1400	\$300	\$0	\$1700	01/11/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed oth	nerwise in Block 1, by (a	a) specifying a new corres	pondence address;	and/or (b) in	dicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)			Fee( pape	s) Transmittal. This	paper, such	annot be used f as an assignme	or domestic mailings of the for any other accompanying ent or formal drawing, must
00286		/2006			•	iling or Trans	mission
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P O BOX 300 DETROIT, MI 4	18265 3000						(Depositor's name)
DETROIT, WIT	10203-3000	•					(Signature)
					- 		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY I	DOCKET NO.	CONFIRMATION NO.
10/812,466	03/30/2004		Sanjeev M. Naik	-	GP-30	03149	3142
TITLE OF INVENTION OF A LEAN NOX TRA	•	ATION METHOD FOR	CONTROLLING A DIRE	CT-INJECTION E	NGINE DUR	RING REGENE	ERATION
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOT	AL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	н.	\$1700	01/11/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
NGUYEN,	TU MINH	3748	060-295000				
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	ondence address (or Cha	nge of Correspondence	(1) the names of up to or agents OR, alternative		attorneys	-	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be	gent) and the names meys or agents. If n	s of up to	3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or typ	e)			
PLEASE NOTE: Unl recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the pa T a substitute for filing an a	atent. If an assigned	e is identifie	d below, the d	ocument has been filed for
(A) NAME OF ASSIG	•		(B) RESIDENCE: (CITY	•	OUNTRY)		
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual Cor	poration or o	ther private gro	oup entity Government
4a. The following fee(s)	are submitted:	41	o. Payment of Fee(s): (Plea	se first reapply any	previously	paid issue fee	shown above)
☐ Issue Fee ☐ Publication Fee (N	To small entity discount p	permitted)	☐ A check is enclosed. ☐ Payment by credit care	d. Form PTO-2038	is attached.		
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					eficiency, or credit any n extra copy of this form).		
5. Change in Entity Sta	tus (from status indicated	•	☐ b. Applicant is no long	ron eleimine SMATI	L ENITITY of	tatus Sas 37 C	ED 1 27(a)(2)
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interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.			, or agont, or the	ne assignee or other party in
Authorized Signature				Date			<u></u>
Typed or printed name				Registration No	)		
This collection of inform an application. Confiden submitting the completed this form and/or suggesting 1450, Alexandria, Valexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this but (irginia 22313-1450. DC 13-1450. due tion Act of 1995 and due tion Act of 1995 and the tion	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to th NOT SEND FEES OR	on is required to obtain or re 1.14. This collection is est depending upon the indivention office COMPLETED FORMS TO Spond to a collection of info	etain a benefit by the imated to take 12 m idual case. Any con r, U.S. Patent and T D THIS ADDRESS.	e public which inutes to coronnents on the rademark Of SEND TO:	ch is to file (and nplete, includir e amount of ti- ffice, U.S. Dep Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,



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00286 . 75	90 10/11/2006	•	EXAM	INER	
GENERAL MOT	ORS CORPORATION	NGUYEN, TU MINH			
LEGAL STAFF			ART UNIT	PAPER NUMBER	
MAIL CODE 482-	C23-B21		3748		
P O BOX 300 DETROIT MI 482	265-3000		DATE MAILED: 10/11/2006		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 113 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 113 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.